

APPENDIX B
GEOTECHNICAL DATA



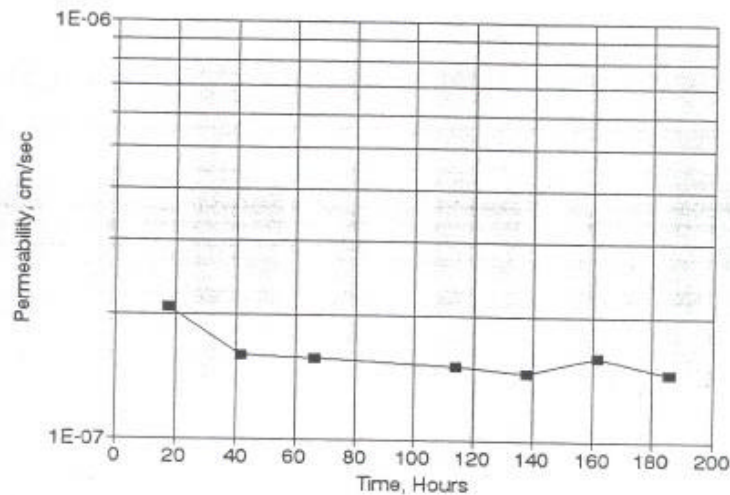
Mr. Lynn Brumbaugh
August 10, 1992
Page 2

ARIMETCO Pad Extension PHASE III - X
Summary of Laboratory Test Results

Project:	ARIMETCO			
Date:	8-10-92			
Sample No.	Liquid Limit	Plastic Limit	Plastic Index	Classification
A-16	38	25	13	GREY LEAN CLAY (CL)
A-3-GA	47	27	20	GREY LEAN CLAY (CL)
A-14	45	27	18	Lt. GREY LEAN CLAY (CL)



REMOLDED PERMEABILITY RESULTS



Sample Location:	C.P.-3	Max. Dry Density (ASTM D698), pcf:	97.8
Depth:	0	Optimum Moisture, %:	23.2
Soil Description:	Grey Lean Clay	Plasticity:	LL= PI=
Remarks:	None		

PLACEMENT AND TESTING CONDITIONS

Specimen Diameter, In.:	8			
Specimen Height, In.:	3.0			
	Initial	Final		
Dry Density, pcf:	93.5	98.0	Surcharge, psf:	2750
Relative Compaction, %:	95.6	100.2	Consolidation, %:	4.6
Moisture Content, %:	23.1		Rebound, %:	2.8

RESULT

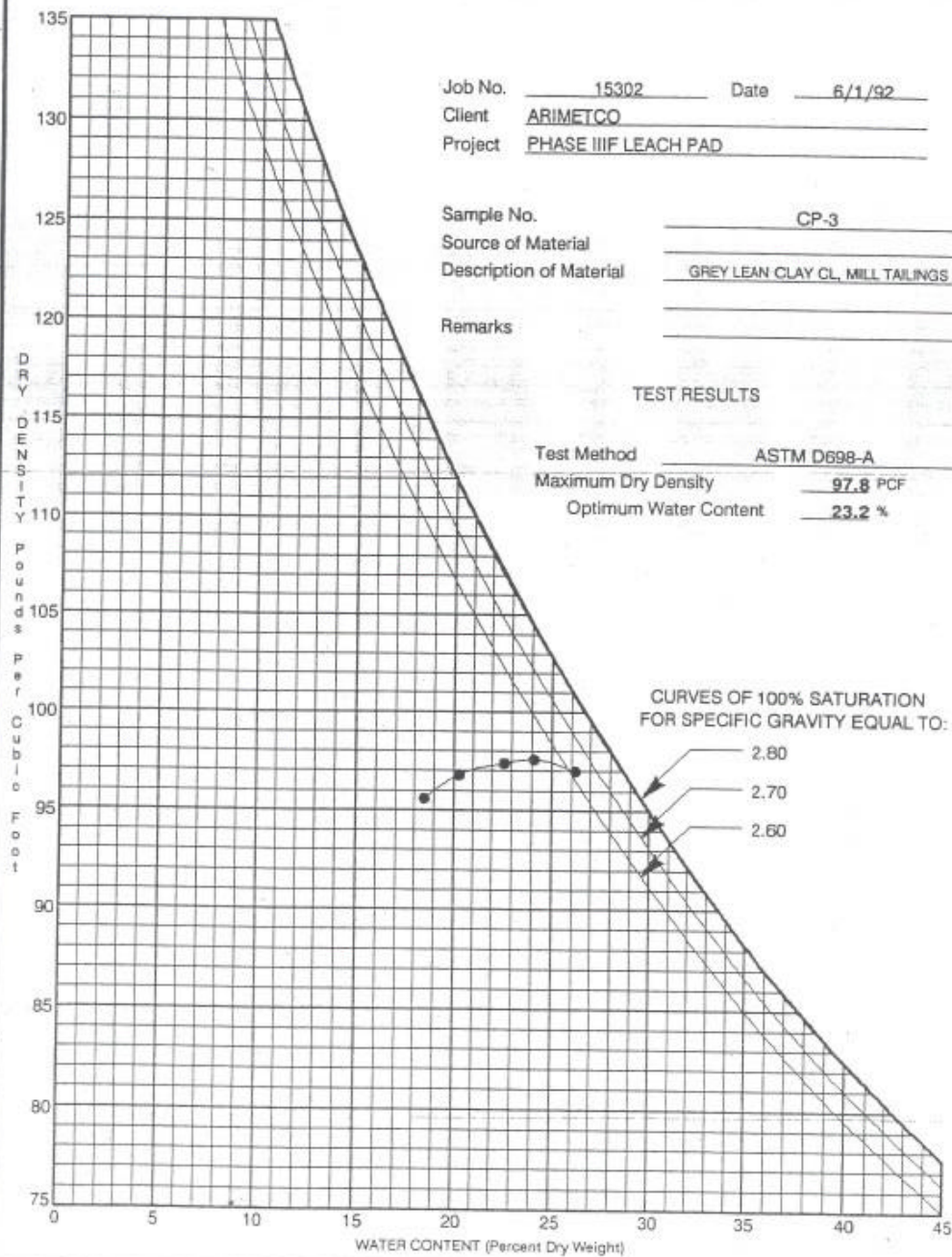
Project: ARIMETCO - Phase IIIF
 Proj. No: 15302
 Lab No: 671

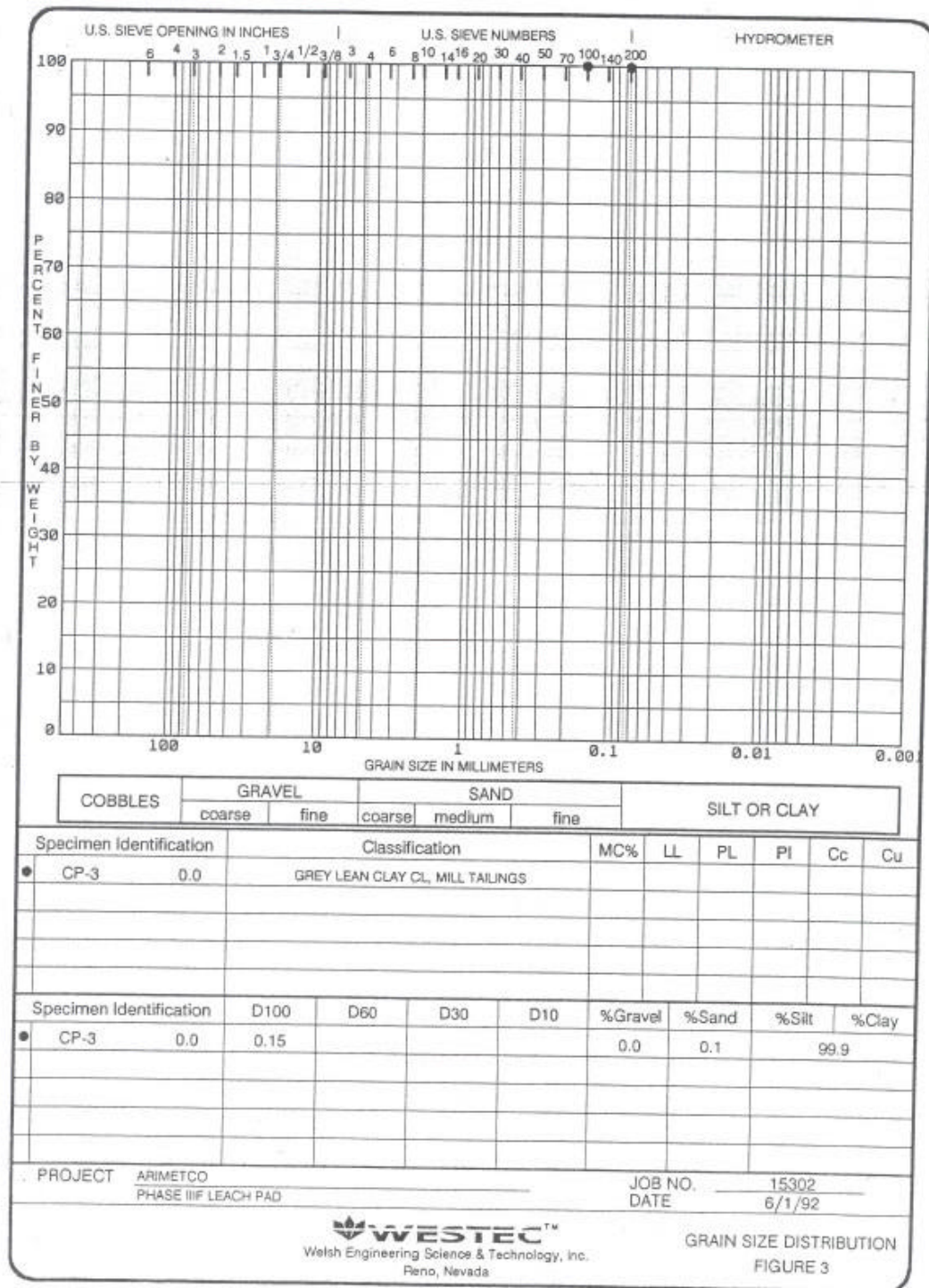
Permeability = 2 E-07 cm/sec

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Englewood
 Colorado

Winnemucca,







CLIENT: Mr Joe Sawyer
AR1001 Arimetco, Inc.
102 Burch Drive
Yerington NV 89403

DATE: February 23, 1998
ORDER NUMBER: N/A
INVOICE NUMBER: M0056
LABORATORY NUMBER: M048-04

REPORT OF ANALYSIS

REPORT ON: Oxide Copper
ANALYTICAL METHOD: A.A.

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SAMPLE ID: VLT Tails 1						
Screen Fraction	Fraction wt. (g)	Fraction Dist. (Decimal)	Fraction Dist. (%)	Fraction Assay Cu (%)	Weighted Assay Cu (%)	Fraction % Dist. Cu
+ 3/8	1232.8	0.1719	17.19	0.0737	0.0127	10.53
- 3/8 + 1/4	2230.4	0.3109	31.09	0.1000	0.0311	25.79
- 1/4 + 1/8	1456.4	0.2030	20.30	0.0719	0.0146	12.11
- 1/8 + 1/16	723.2	0.1008	10.08	0.0785	0.0079	6.55
- 1/16	1530.4	0.2134	21.34	0.2546	0.0543	45.02
TOTALS	7173.2	1.0000	100.00	Calc. Head = 0.1206		100.00


Wayne M. Colwell
General Manager

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

COL•TECH EnviroLabs, Inc.

1855 Deming Way, Sparks, Nevada 89431 PH 800 774 3636 702 331 3600 FAX 702 331 7264



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REPORT OF ANALYSIS

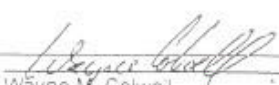
REPORT ON: Oxide Copper

ANALYTICAL METHOD: A.A.

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SAMPLE ID: VLT Tails 2

Screen Fraction	Fraction wt. (g)	Fraction Dist. (Decimal)	Fraction Dist. (%)	Fraction Assay Cu (%)	Weighted Assay Cu (%)	Fraction % Dist. Cu
+ 3/8	1406	0.2167	21.67	0.0920	0.0199	17.11
- 3/8 + 1/4	1673.6	0.2579	25.79	0.0832	0.0214	18.40
- 1/4 + 1/8	1308.4	0.2016	20.16	0.0837	0.0169	14.53
- 1/8 +	785.6	0.1211	12.11	0.1358	0.0164	14.10
- 1/16	1315.2	0.2027	20.27	0.2059	0.0417	35.86
TOTALS	6488.8	1.0000	100.00	Calc. Head = 0.1163		100.00


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